

**REGULATED EXPLOSIVE USE
BLASTER OR REGULATED EXPLOSIVE USE
OPERATOR LICENSE RENEWAL APPLICATION**

State Form 52490 (R / 3-06)
Approved by State Board of Accounts, 2006

INDIANA DEPARTMENT OF HOMELAND SECURITY

Registration and Certification
302 West Washington Street, E239
Indianapolis, IN 46204

Telephone: (800)666-7784 or (317) 233-0208
www.in.gov/dhs/training/certregsection.html

Applicant Name: _____ Cert # _____
 Last First Middle Initial
 Address _____ Telephone Number _____ Expiration Date: _____
 City: _____ State _____ ZIP _____ E-mail _____

I hereby affirm under penalty of perjury that all of the information provided with this application is true and correct:

Signature: _____ Date: _____

This form is used to report your continuing education activity for the three (3) year license period and will serve as the application for license renewal. To retain your license as a regulated explosive use-blaster or regulated explosive use-operator, each applicant shall submit a report of continuing education of 8 credit hours for each of the three (3) years. The period of licensure is three years from the quarter nearest the date of completion. The license may be renewed if compliance with the in-service requirement is reported prior to the expiration date and the fee is submitted with this form.

☐ **Blaster-\$175.00**

☐ **Operator-\$350.00**

[illegible]

For renewal of a licensure, the applicant shall accrue a minimum of eight (8) hours per year of continuing education in one or more of the following subjects:

- (1) Explosives and related products, including the following:
 - A. High explosives.
 - B. Blasting agents.
 - C. Chemical and physical properties of explosive products and appropriate product selection.
- (2) Detonation materials and unique product properties, and methods of use, including the following:
 - A. Electric detonators.
 - B. Non-electric detonators.
 - C. Boosters and primers.
 - D. Detonating cord.
 - E. Detonating tube.
- (3) Electric detonators/special conditions, including the following:
 - A. Required safety testing procedures.
 - B. Approved test equipment.
 - C. Approved blasting machines.
- (4) Blast layout and blasthole design, including the following:
 - A. Geology.
 - B. Topography.
 - C. Burden and spacing calculations.
 - D. Drill hole diameter and pattern placement.
 - E. Blasthole detonation timing
- (5) Control of airblast, ground vibration, and flyrock, including the following:
 - A. Seismograph equipment usage.
 - B. Airblast monitoring and control measures.
 - C. Scale distance calculations.
 - D. Detonator timing sequences.
 - E. Flyrock reduction techniques.
- (6) Blasting records, including the following:
 - A. Delivery, storage, and use reports.
 - B. Blasting log.
 - C. Seismograph log.
 - D. Record retention requirements.
- (7) Unpredictable hazards, including the following:
 - A. Weather conditions.
 - B. Stray current.
 - C. Radio frequency energy.
 - D. Misfire conditions.
 - E. Site security and safety.
- (8) Applicable federal and state regulations and statutes.
- (9) New product and procedure technology.

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CREDIT CARD PAYMENT**

Payment of the fee shall be by credit card, check or money order payable to the Indiana Department of Homeland Security and must accompany this application. If paying by credit card, please fill out the form below and mail it to the above address or fax it to 317/233-0497.

The application must include payment of the license fee of

Explosive Use-Blasters License - \$175.00
or
Explosive Use-Operators License - \$350.00.

Full Name on Credit Card: _____	
Billing Address	Street: _____
	City: _____ State _____ ZIP Code _____
	Phone Number: _____
Credit Card (<i>check one</i>): <input type="checkbox"/> <i>Visa</i> <input type="checkbox"/> <i>MasterCard</i>	
Total amount to be charged: _____	
Account Number: _____ Expiration Date (<i>month/year</i>): _____ / _____	
CVV2 Number (<i>last 3 digits of the number in the signature block on the back of the card</i>): _____	
By signing, Cardmember agrees to the obligations set forth by the Cardmember's Agreement with the issuer.	_____ Signature